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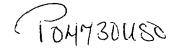
GENZYME CORPORATION 1 KENDALL SQUARE CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 60373136

PATENT NUMBER:

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Name and address of receiving party(les): PER 0 4 1008  Additional name(s) of conveying party(les) attached? [] Yes [x] No  3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other  Execution Date: September 8, 2002 and October 1, 2002  4. Application number(s) or patent number(s): If this document is being filled together with a new application, the execution date of the application SN: 60/373,136  Additional numbers attached? [] Yes [x] No  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent H. Cheng Internal Address: Cohen, Pontani, Lieberman & Pavane Street Address: 551 Fifth Avenue, 12 <sup>th</sup> Floor  City: New York State: New York Zip: 10176  Do NOT USE THIS SPACE  9. Statement and signature. To the bast of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Kent H. Cheng Name of Person Signing Reg. No. 33,849	(Rev. 6-93)			EET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic Attorney Docket 4830-14
Name and address of receiving partry(ies):  Diagnostic School Street Address: Additional name(s) and address of receiving partry(ies):  Name: Genzyme Corporation		102317	056		
Name: Genzyme Corporation  Name: Genzyme Country: MA  Zp: O2139  Additional name(s) & address(es) attached? [] Yes [] No  Signature  Other Cambridge  State/Country: MA  Zp: O2139  Additional name(s) & address(es) attached? [] Yes [] No  Signature  Other Cambridge  State/Country: MA  Zp: O2139  Additional name(s) & address(es) attached? [] Yes [] No  Signature  Other Cambridge  State/Country: MA  Zp: O2139  Additional name(s) & address(es) attached? [] Yes [] No  Signature  Ot	1. Name of conveying party(ies):	1023	2. Name and a	address of rec	ceiving party(ies):
Internal Address: Street Address: 1 Kendall Square  City: Cambridge State/Country: MA  Zip: 02139  Additional name(s) of conveying partylies) attached? [] Yes [x] No  3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other  Execution Date: September 8, 2002 and October 1, 2002  4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) SN:: 60/373, 136  Additional numbers attached? [] Yes [x] No  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kent H. Cheng Internal Address: 551 Fifth Avenue, 12th Floor  City: New York State: New York Zip: 10176  Do Not Use This Space  9. Statement and signature. To the bast of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Kent H. Cheng Name of Person Signing Reg. No. 33,849  Internal Address: Street Address: 1 Kent Address: 1 Kent H. Cheng Name of Person Signing Reg. No. 33,849	Erika E. JOHNSTON		Name: Genzyr	me Corporatio	<u>n</u>
Internal Address:  Street Address: 1 Kendall Square  City: Cambridge  State/Country: MA  Zp: 02139  Additional name(s) & address(es) attached? [] Yes [] No  3. Nature of conveyance:  [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other  Execution Date: September 8, 2002 and October 1, 2002  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application S. SN:: 60/373, 136  Additional numbers attached? [] Yes [x] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Kent H. Cheng Internal Address: Cohen, Pontani, Lieberman & Pavane  Street Address: 551 Fifth Avenue, 12** Floor  City: New York State: New York Zip: 10176  Do Not use this space  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Kent H. Cheng Name of Porson Signing Reg. No. 33,849	PE 4	12.17.02		•	
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[x] Assignment [] Merger  [J Security Agreement [] Change of Name  [J Other  Execution Date: September 8, 2002 and October 1, 2002  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application (so SN:: 60/373,136)  A Patent Application No.(s)  SN:: 60/373,136  Additional numbers attached? [J Yes [x] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Kent H. Cheng  Internal Address: Cohen, Pontani, Lieberman & Pavane  Street Address: 551 Fifth Avenue, 12th Floor  City: New York State: New York Zip: 10176  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Kent H. Cheng Name of Person Signing Reg. No. 33,849  December 10, 200 Date					
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Execution Date: September 8, 2002 and October 1, 2002  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application \$\frac{1}{2}\$.  A. Patent Application No.(s)  Additional numbers attached? [] Yes [x] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Kent H. Cheng Internal Address: Cohen, Pontani, Lieberman & Pavane  Street Address: 551 Fifth Avenue, 12th Floor  City: New York State: New York Zip: 10176  Do Not use this space if paying by deposit account)  Do Not use this space  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Kent H. Cheng Name of Person Signing Reg. No. 33,849  Signature  December 10, 200  Date		Change of Name			
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A. Patent Application No.(s) SN:: 60/373,136  Additional numbers attached? [] Yes [x] No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Kent H. Cheng Internal Address: Cohen, Pontani, Lieberman & Pavane Street Address: 551 Fifth Avenue, 12th Floor City: New York State: New York Zip: 10176  Do Not use This space  9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Kent H. Cheng Name of Person Signing Reg. No. 33,849  B. Patent No.(s)  CT T T T ECC.  B. Patent No.(s)  6. Total number of applications and patents involved:  1  7. Total fee (37 CFR 3.41):	Execution Date: September 8, 2002 and 0	october 1, 2002	J	A	and the second s
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	Name of Person Signing	Keny	TI Cheng	_	December 10, 2002
Total number of pages including cover sheet, attachments, and document:  4	neg. No. 33,049	Signature	ð		Date
	Total number of pages in	ncluding cover sheet, a	ittachments, and	document:	4
Mail documents to be recorded with required cover sheet information to:	• • • • • • • • • • • • • • • • • • • •		-:41		

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## Assignment of Rights, Title and Interest in Invention Docket No. (Multiple inventors; single assignee) 5229PRO This is an Assignment of the following rights, title and interest: (check all that apply): X United States of America rights, title and interest in the invention X Foreign rights, title and interest in the invention United States Patent Application Serial No. Date of Execution: Date of Filing: $\boxtimes$ United States Provisional Patent Application Serial No. 60/373,136 United States Patent No(s). International (PCT) Patent Application Serial No. Other (specify) Title of the Invention AZIRIDINE COMPOUNDS AND THEIR USE IN MEDICAL DEVICES AND DRUG DELIVERY SYSTEMS Inventors (assignors) Name Address Diego A. GIANOLIO 737 Somerville Avenue, Apt. #1, Somerville, MA 02143 Erika E. JOHNSTON 71 Fulkerson Street, #302, Cambridge, MA 02141 Robert J. MILLER 500 E. Falls Blvd., #5131, Quincy, MA 02169 Assignee Name Address Genzyme Corporation One Kendall Square Cambridge, Ma 02139

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 5229PRO

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date		
Diego A. GIANOLIO	xxxxxxxxxxxxxxxxxxxxxxxx		
Erika E. JOHNSTON	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
Robert J. MILLER	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
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## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 5229PRO

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Nota	riza	tion
11010		

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 5th day of September, in the year 2002	
at CAMBRIDGE	
Dec 0 = (C) -	
(Signature of Inventor)	
State of MASSACHUSETTS	
County of HIDDLESEX	
County of MANDLE SE A	
Before me personally appeared Diego A. GIANOLIO	
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorize	ed to
execute the same OBB CEDIATO day of September, in the year 2002	
Commonwealth of Massachusetts My Commission Expires	
April 5, 2007  (Notary Public)	
Executed this 5th day of September, in the year 2002 at CAMBRIDE	
Erike Johnston (Signature of Inventor)	
State of MASSACHUSETTS	
County of HIDDLESER	
Before me personally appeared Enka E. JOHNSTON	
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorize	ed to
execute the same this 5th day of September, in the year 2002	
Commonwealth of Massachusetts  V	
1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
April 5, 2007  (Notary Public)	
Executed this   day of octobe, in the year 2002	
at CAMBRIDGE	
Robert 1 Mille	
(Signature of Inventor)	
State of MASSACHUSETTS	
County of MIDDLESEX	
Before me personally appeared Robert J. MILLER	
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorize	ed to
execute the same this 12t day of October, in the year 2002	
CAROL S. CELATA Notary Public (Notary Public)	
Notary Public (Notary Public) Commonwealth of Massachuseits	
My Commission Expires April 5, 2007	